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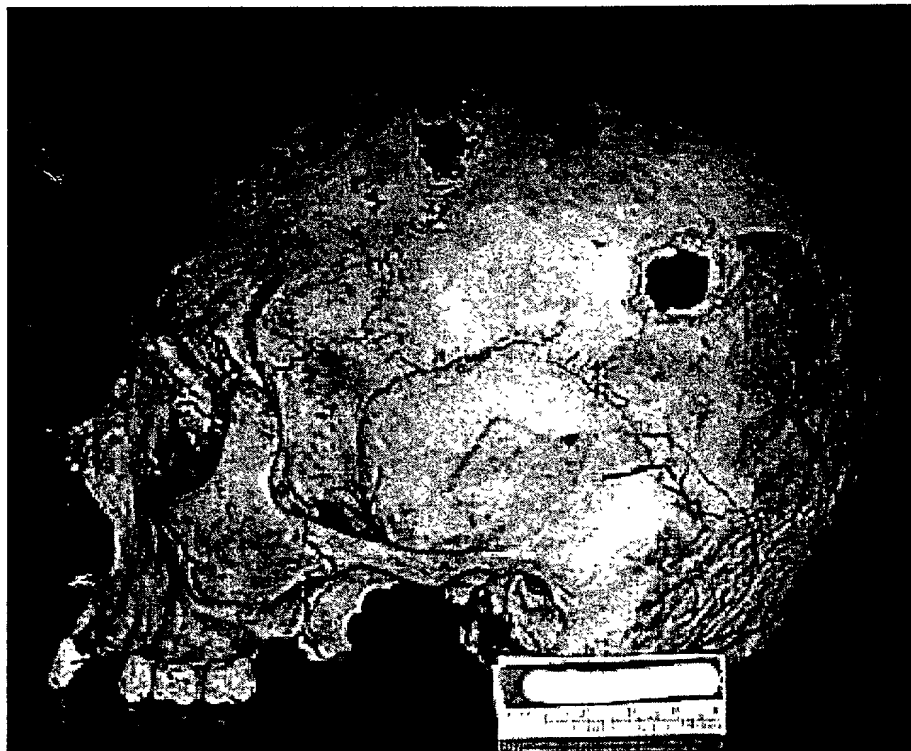
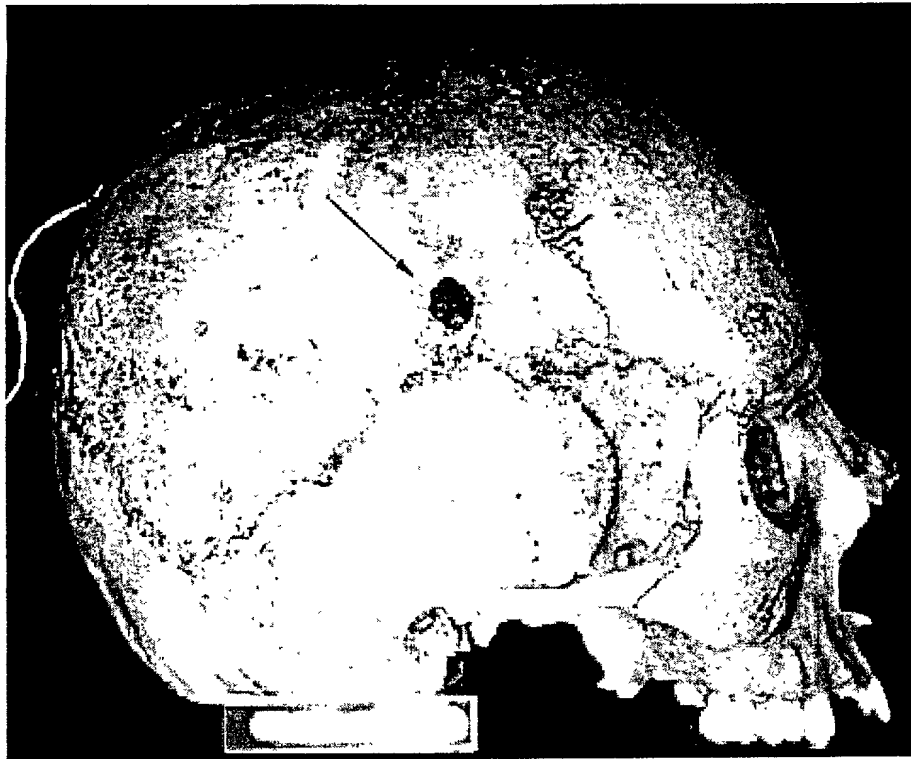


Figure 1: Entrance and exit wounds on right and left parietal bones.

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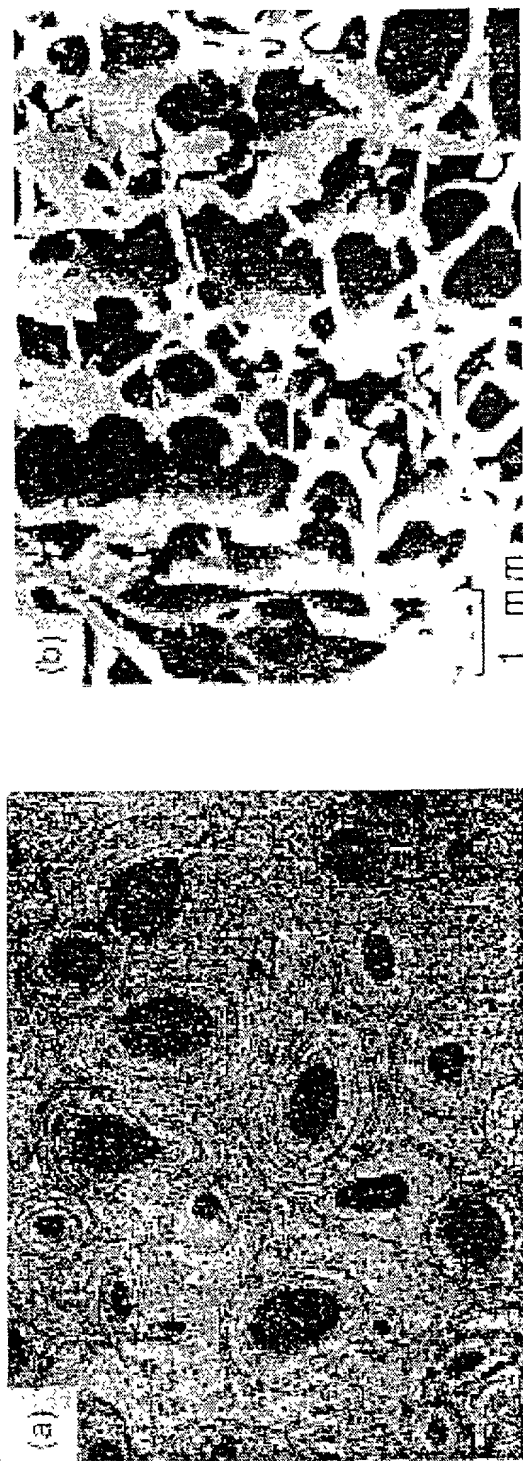


Figure 2. (a) Compact bone. (b) Cancellous bone.



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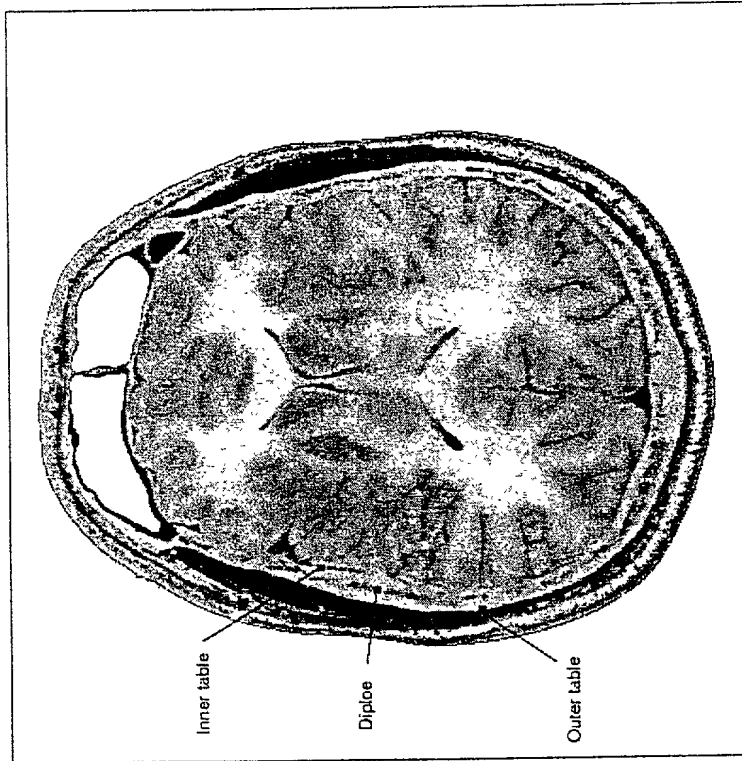


Figure 3: Structure of flat skull bone

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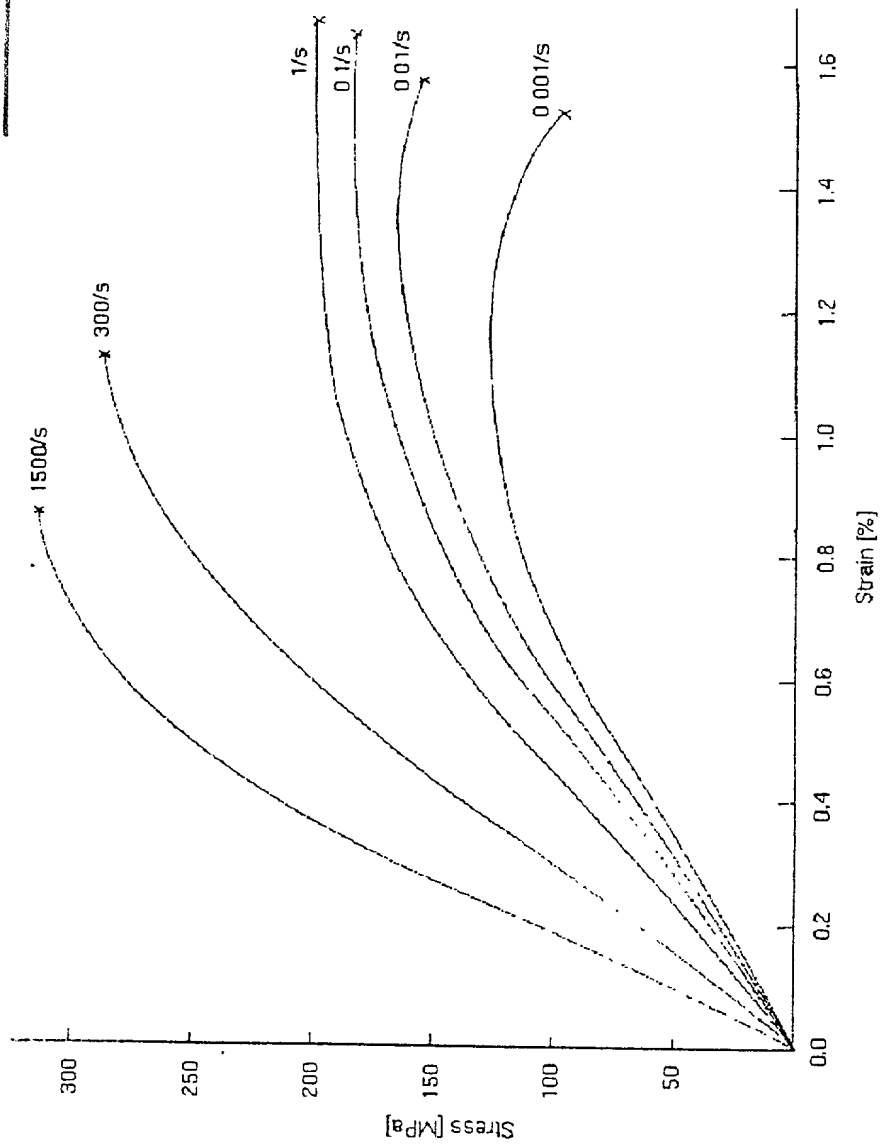


Figure 4

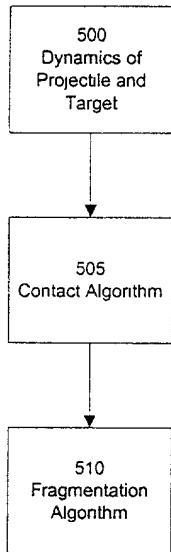


Figure 5A

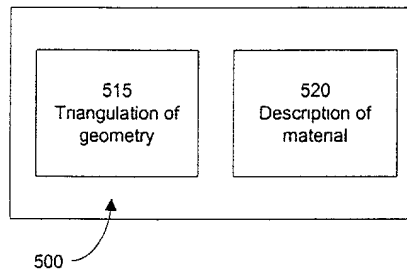


Figure 5B

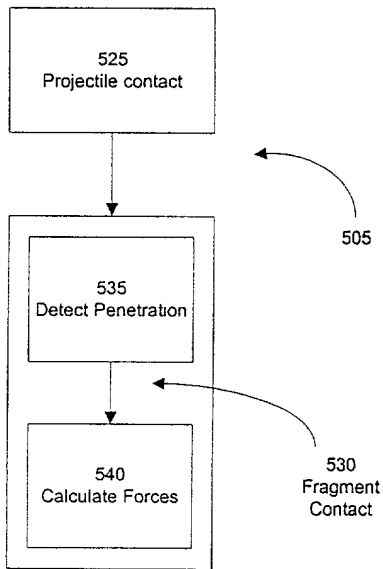


Figure 5C

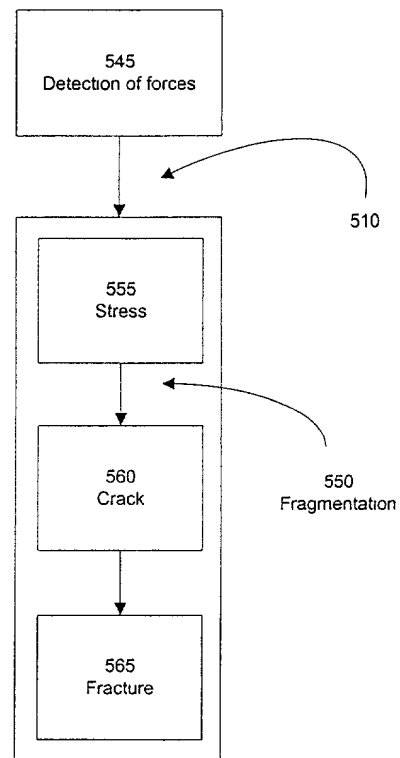


Figure 5D



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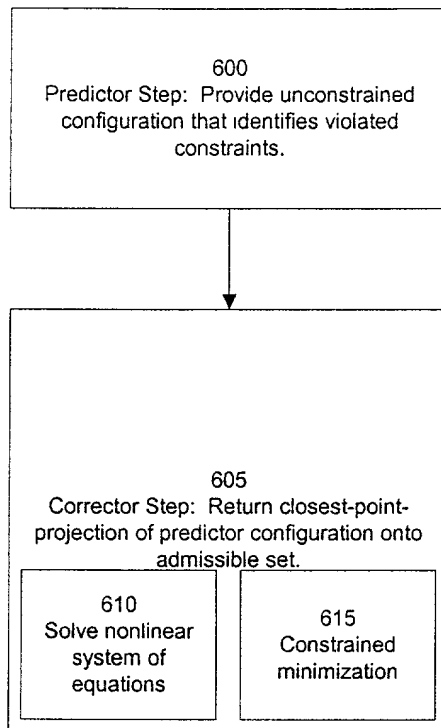
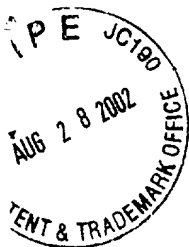


Figure 6



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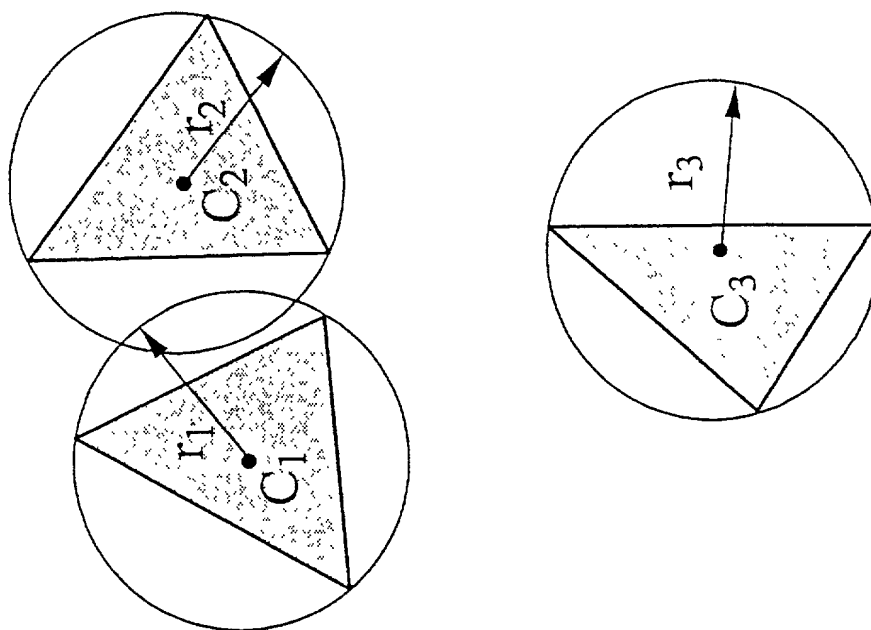


FIGURE 7

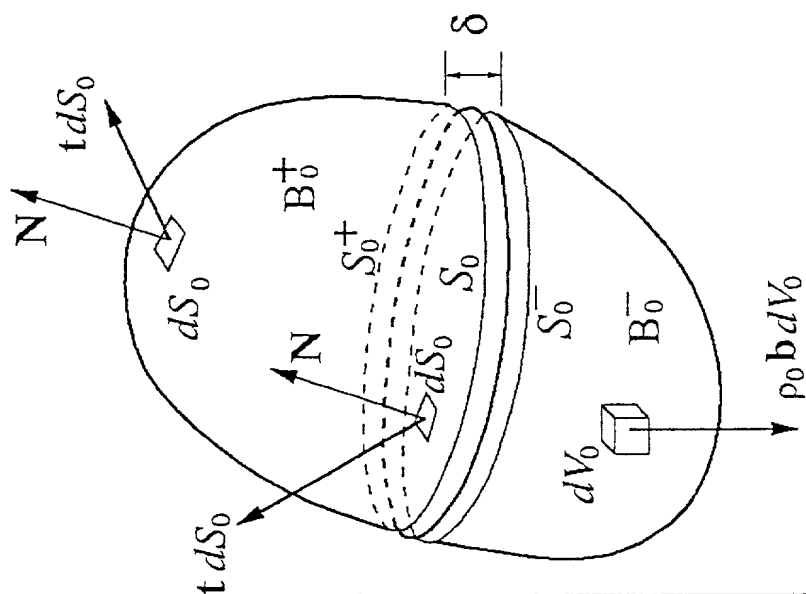


Figure 8: 3D Body with cohesive surface.

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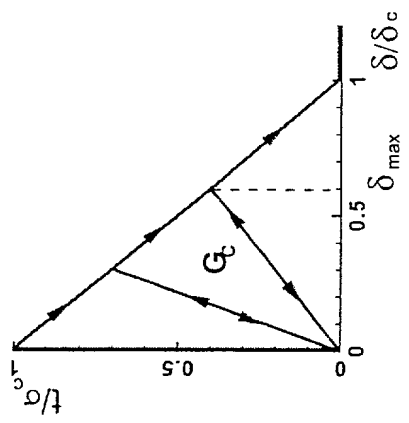


Figure 9: Irreversible cohesive law, with linearly decreasing envelop.



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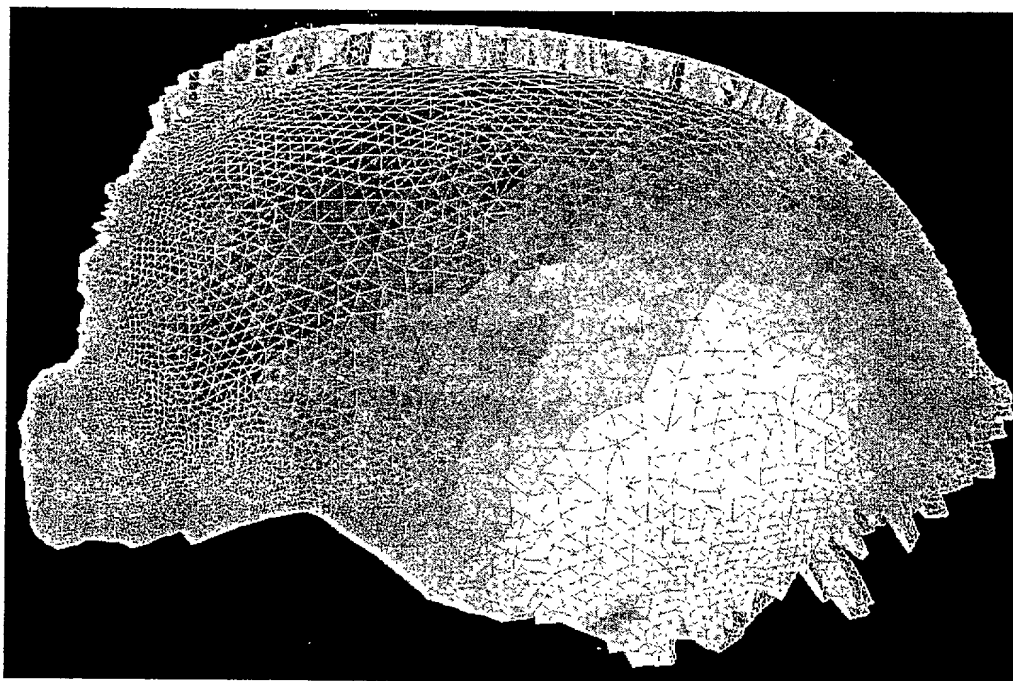
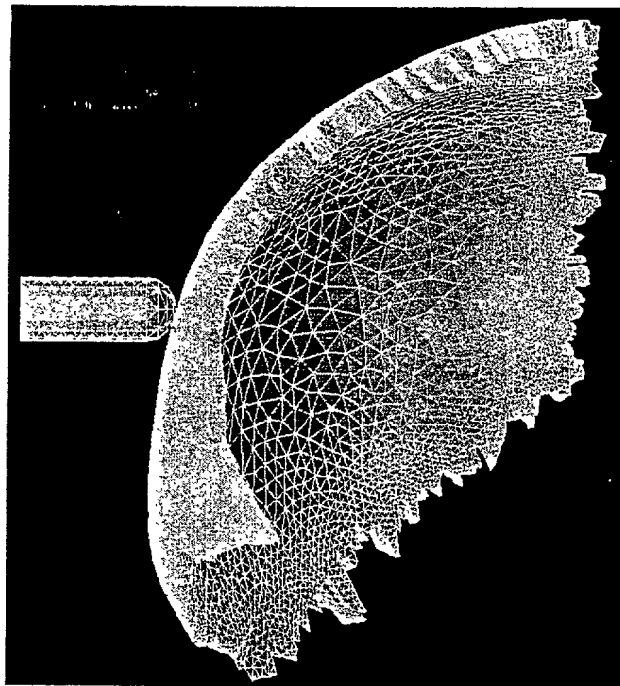


Figure 10: Initial Finite Element Mesh.

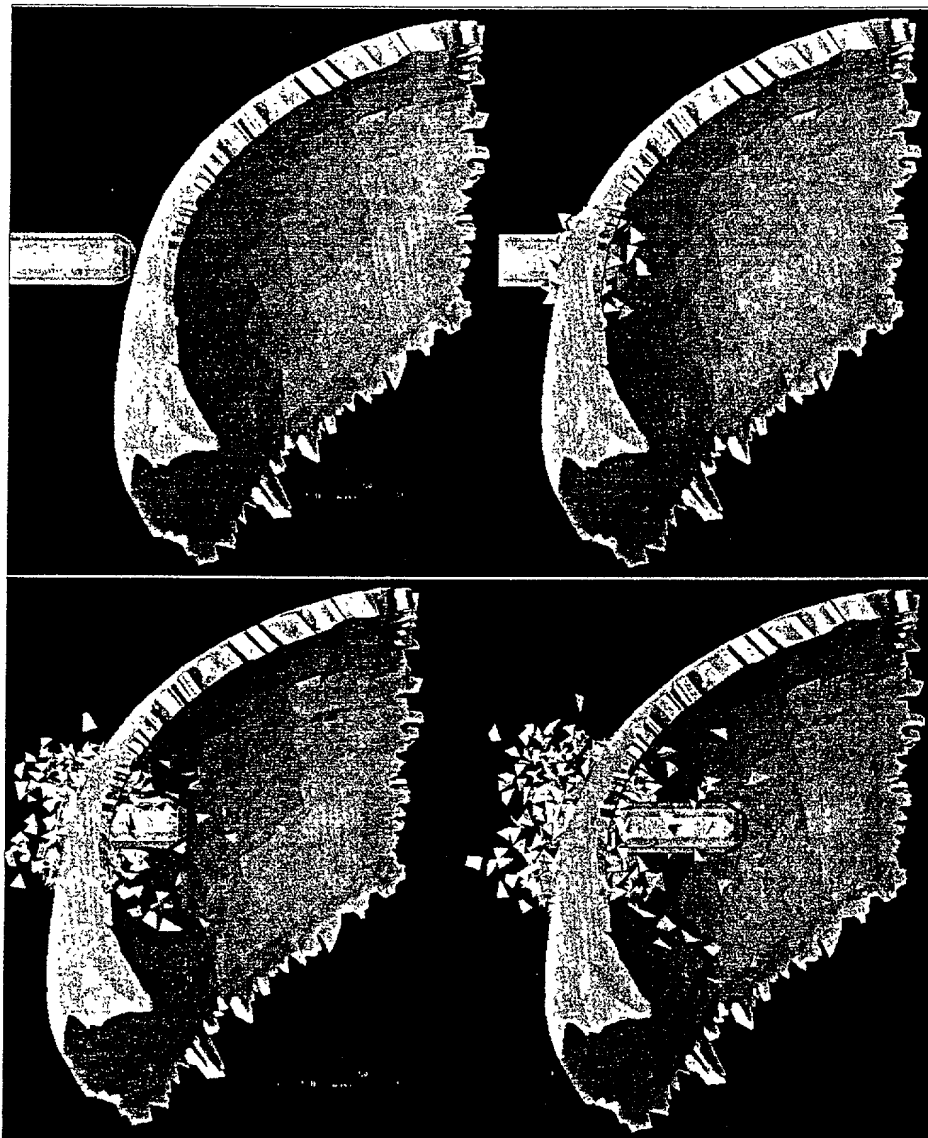


Figure 11: Numerical simulation: snapshots of the deformed configurations at 0, 11, 22 and 33 μ s after the impact. Front view, external side.



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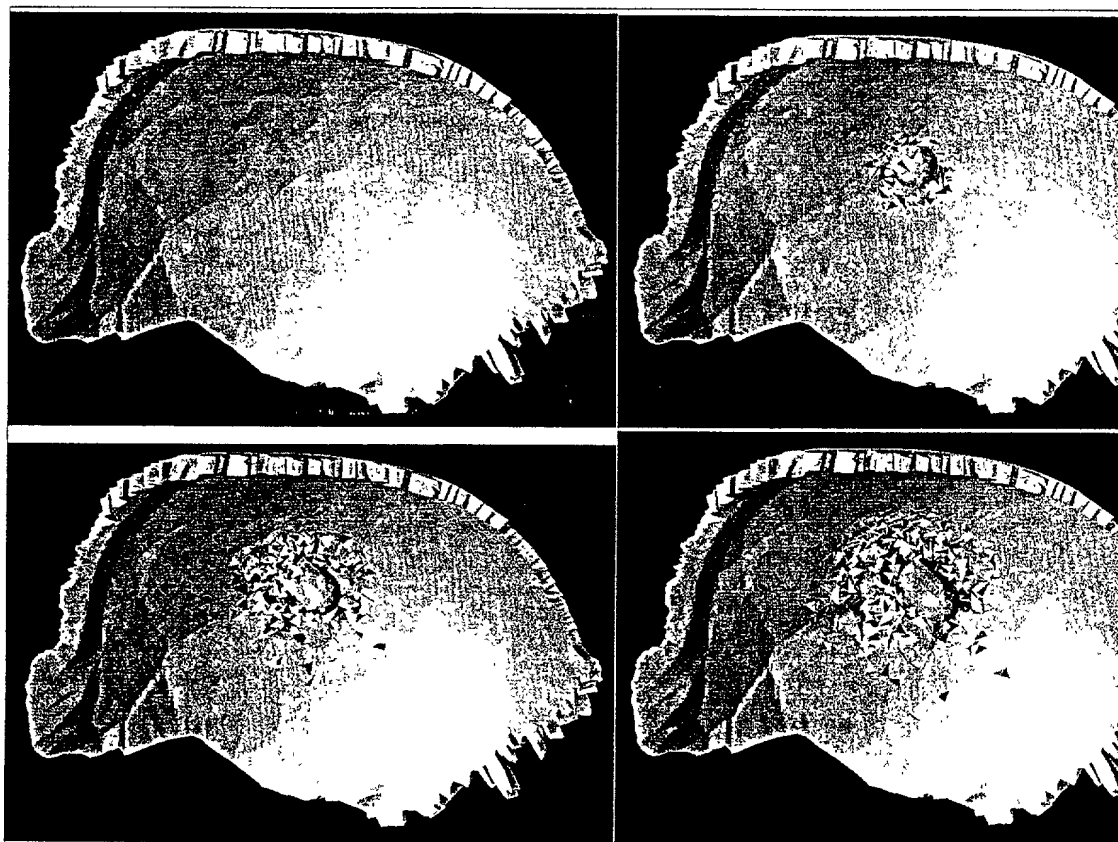


Figure 12: Numerical simulation: snapshots of the deformed configurations at 0, 11, 22 and 33 μ s after the impact. Back view, brain side.

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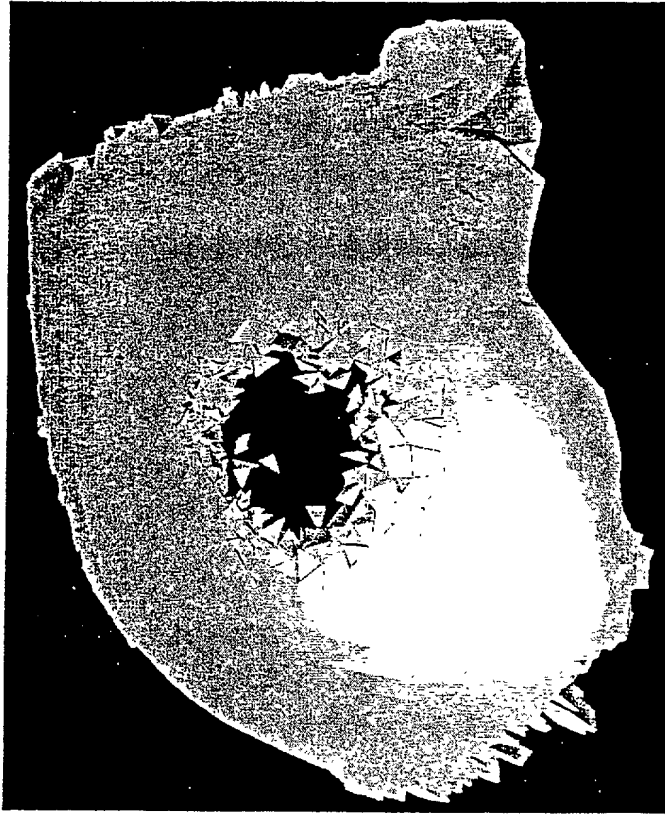


Figure 13: Numerical simulation: final configuration without bullet and flying fragments.